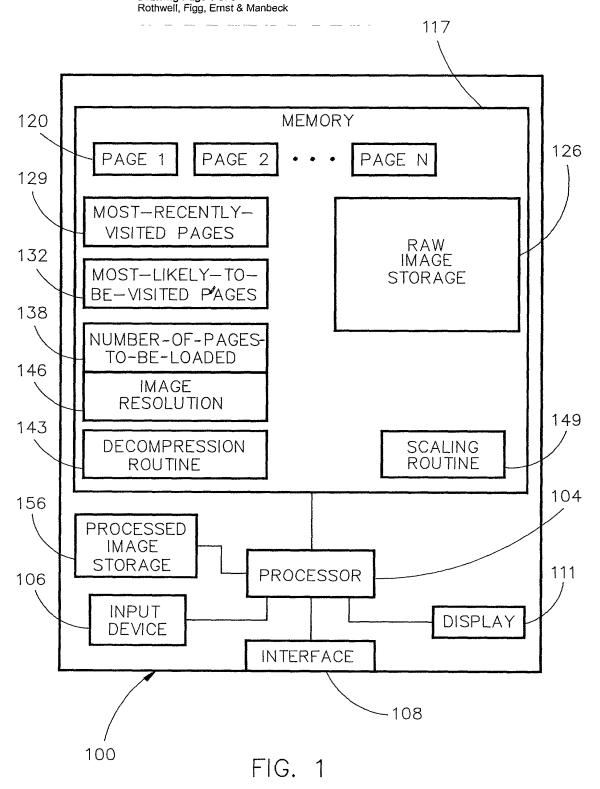Applicant: A. Marie Vans et al.
"Preprocessing and Preloading Digital Display
 Pages in Multiple Page Digital Data Files"
Atty. Docket No. 100111150-1 (N1424-039)
Drawing Page 1 of 3
Rothwell, Figg, Ernst & Manbeck

117

MEMORY

120

| PAGE 1 | PAGE 2 | • • • | PAGE N |

129

MOST—RECENTLY—
VISITED PAGES

132

MOST—LIKELY—TO—
BE—VISITED PAGES

138

NUMBER—OF—PAGES—
TO—BE—LOADED

146

IMAGE
RESOLUTION

143

DECOMPRESSION
ROUTINE

126

RAW
IMAGE
STORAGE

149

SCALING
ROUTINE

156

PROCESSED
IMAGE
STORAGE

106

INPUT
DEVICE

104

PROCESSOR

111

DISPLAY

108

INTERFACE

100
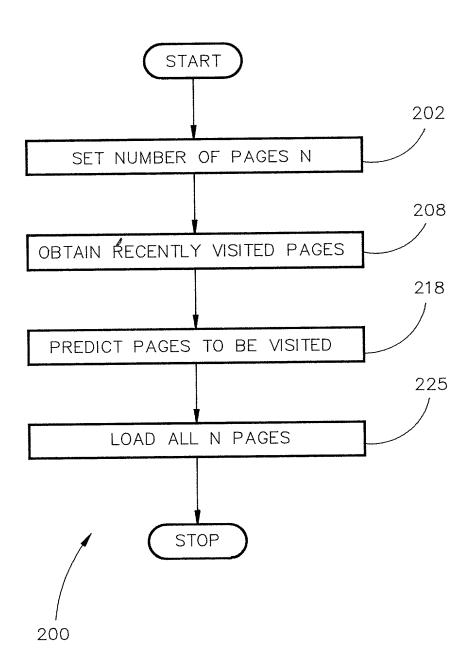
FIG. 1

Applicant: A. Marie Vans et al.
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Atty. Docket No. **100111150-1** (N1424-039)
Drawing Page 2 of 3
Rothwell, Figg, Ernst & Manbeck

START

SET NUMBER OF PAGES N — 202

OBTAIN RECENTLY VISITED PAGES — 208

PREDICT PAGES TO BE VISITED — 218

LOAD ALL N PAGES — 225

STOP

200

FIG. 2

Applicant: A. Marie Vans et al.
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 Pages in Multiple Page Digital Data Files"
Atty. Docket No. **100111150-1** (N1424-039)
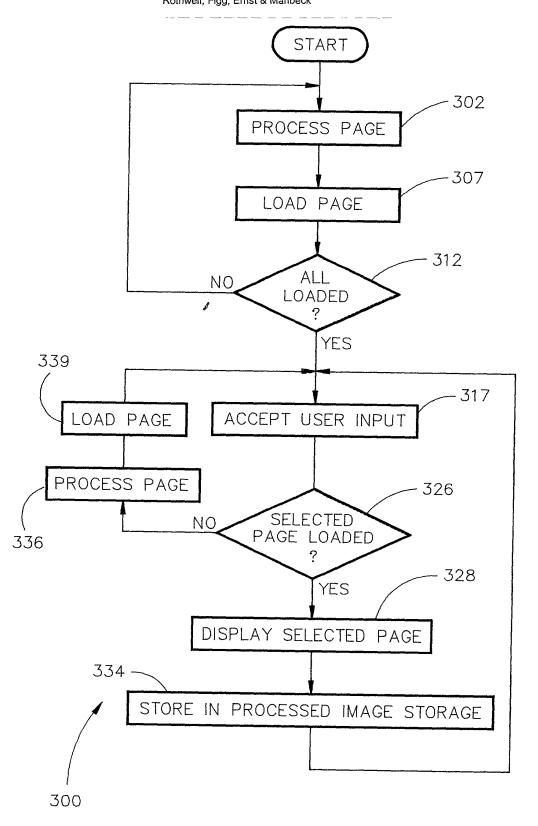**Drawing Page 3 of 3**
Rothwell, Figg, Ernst & Manbeck

START

PROCESS PAGE — 302

LOAD PAGE — 307

ALL LOADED ? — 312

NO

YES

339 — LOAD PAGE

ACCEPT USER INPUT — 317

PROCESS PAGE

336

SELECTED PAGE LOADED ? — 326

NO

YES

DISPLAY SELECTED PAGE — 328

334 — STORE IN PROCESSED IMAGE STORAGE

300

FIG. 3